

COMPOUNDS WHICH PREVENT NEURONAL CELL DEATH AND USES
THEREOF

Abstract of the Disclosure

5 The present invention provides for a compound having the
structure: $(AA_1)_n$ -Cys- $(AA_2)_m$ wherein $n = 0, 1, 2, 3, 4$ or 5 and
 $m = 0, 1, 2, 3, 4$ or 5 , provided the sum of $(n + m)$ is greater
than or equal to two and less than or equal to five, if $n =$
10 1 , $(AA_1)_n = \text{Ala-}$, if $n = 2$, $(AA_1)_n = \text{Gln-Ala-}$, if $n \geq 3$,
 $(AA_1)_n = (Xaa)_p$ -Gln-Ala-, and Xaa = any amino acid and
wherein if $n = 3$, $p = 1$, if $n = 4$, $p = 2$, if $n = 5$, $p = 3$,
if $m = 1$, $(AA_2)_m = \text{-Arg}$, if $m = 2$, $(AA_2)_m = \text{-Arg-Gly}$, if m
 ≥ 3 , $(AA_2)_m = \text{-Arg-Gly-(Xaa)}_q$, wherein if $m = 3$, $q = 1$, if
15 $m = 4$, $q = 2$, if $m = 5$, $q = 3$. The present invention
provides for a method of inhibiting cell death and a method
for alleviating symptoms of a neurodegenerative disorder in
a subject.